



JC10 Rec'd PTO 15 APR 2005

PCT

PTO/SB/21 (09-04)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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**TRANSMITTAL
FORM**

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Application Number 10/510,098

Filing Date

First Named Inventor Kia Silverbrook

Art Unit

Examiner Name

Attorney Docket Number MJ87US

ENCLOSURES (Check all that apply)

<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to TC
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment/Reply	<input checked="" type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Terminal Disclaimer	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Request for Refund	Request for withdrawal of abandonment
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> Landscape Table on CD	
<input type="checkbox"/> Reply to Missing Parts/Incomplete Application	Remarks	
<input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	Email: kia.silverbrook@silverbrookresearch.com Telephone: 61-2-9818-6633 Facsimile: 61-2-9555 7762	

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	Silverbrook Research Pty Ltd 393 Darling Street, Balmain 2041 Australia		
Signature			
Printed name	Kia Silverbrook		
Date	April 11, 2005	Reg. No.	

CERTIFICATE OF TRANSMISSION/MAILINGRECEIVED
FBI 2005

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

Signature			
Typed or printed name		Date	RECEIVED

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



SILVERBROOK RESEARCH Pty Ltd

393 Darling Street Balmain NSW 2041 Australia

PO Box 207 Balmain NSW 2041 Australia

Phone: +61 2 9818 6633 Fax: + 61 2 9555 7762

Email: info@silverbrookresearch.com

ACN 066 573 671

April 11, 2005

Commissioner of Patents and Trademarks
Mail Stop Petition
WASHINGTON DC 20231
USA

Attn: Paulette R Kidwell

Dear Sirs,

United States Patent Application Serial No. 10/510,098

Inventors/Assignors: KIA SILVERBROOK

Assignee: SILVERBROOK RESEARCH PTY LTD

Our docket: MJ 87US

We hereby petition to WITHDRAW HOLDING OF ABANDONMENT.

The Notice of Abandonment mailed March 21, 2005, states that the Applicant has failed to provide the full U.S. Basic National Fee by 30 months (37 CFR 1.495(b)(2)). The Applicant submits that a cheque in the amount of US\$ 1,080.00 was remitted to the USPTO.

The enclosed Declaration of my Patent Administrator, Leonie Frances News, confirms that the payment for the full U.S. Basic National Fee was included with the filing papers dated August 31, 2004.

We look forward to receiving favourable consideration of our petition in the near future.

Thank you for your assistance.

Yours faithfully

Kia Silverbrook
Silverbrook Research Pty Ltd

Encl.

Commonwealth of Australia
Statutory Declarations Act 1959

STATUTORY DECLARATION

In the Matter of US Patent
Application No. 10/510,098
In the Name of Kia Silverbrook

I, LEONIE FRANCES NEWS of 393 Darling Street, Balmain, New South Wales, 2041, Australia do solemnly and sincerely declare as follows:

1. I am the Patent Administrator of Silverbrook Research Pty Ltd and have held this position since 1 September 1999.
2. I have responsibility for maintaining the file records of all applications filed at the United States Patent and Trademark Office ("USPTO") of Kia Silverbrook and Silverbrook Research Pty Ltd, including US Patent Application No. 10/510,098 ("*The Patent Application*").
3. I have searched through my file of the Patent Application and confirm that cheque No. 114364780 marked as Exhibit LFN-1 in the amount of US\$ 1,080.00 was sent to the USPTO along with the filing papers dated August 31, 2004, marked as Exhibit LFN-2.


And I make this solemn declaration aware of the penalties for false declarations under section 11 of the Statutory Declarations Act 1959 (Cwth of Australia).

Declared at Balmain Court House)
Balmain, NSW, Australia)
This 2nd day of April 2005)
by Leonie Frances News)



Leonie Frances News

Before me:)



Justice of the Peace
Of New South Wales

LFN-1

Commonwealth Bank

Commonwealth Bank of Australia
ABN 48 123 123 124

NOT OVER*1,080*DOLLARS

Branch BALMAIN LAN2 NSW

114364780

Date 30 September 2004

On Demand Pay to the Order of COMMISSIONER FOR PATENTS

United States Currency

The sum of ONETHOUSAND,EIGHTYDOLLARS*****

USD ***1,080.00*****

To BANK OF AMERICA NA
NEW YORK, NY

For Commonwealth Bank of Australia
ABN 48 123 123 124

O 426 702

THIS DRAFT CONTAINS A WATERMARK OF A PADLOCK AND KEY

Manager

Accountant

⑈14364780⑈ ⑆06600768⑆ 6550101810⑈

LFN-2

MJ87US

U.S. APPLICATION NO. (If known, see 37 CFR 1.5)

**TRANSMITTAL LETTER TO THE UNITED STATES
DESIGNATED/ELECTED OFFICE (DO/EO/US)
CONCERNING A FILING UNDER 35 U.S.C. 371**INTERNATIONAL APPLICATION NO.
PCT/AU02/01121INTERNATIONAL FILING DATE
21 August 2002PRIORITY DATE CLAIMED
28 June 2002

TITLE OF INVENTION INK JET NOZZLE ASSEMBLY INCLUDING DISPLACEABLE INK PUSHER

APPLICANT(S) FOR DO/EO/US KIA SILVERBROOK

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☒ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.
4. ☐ The US has been elected by the expiration of 19 months from the priority date (Article 31).
5. ☒ A copy of the International Application as filed (35 U.S.C. 371(c)(2))
 - a. ☐ is attached hereto (required only if not communicated by the International Bureau).
 - b. ☒ has been communicated by the International Bureau.
 - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☐ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
 - a. ☐ is attached hereto.
 - b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
7. ☒ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
 - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
 - b. ☒ have been communicated by the International Bureau.
 - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
 - d. ☐ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).
9. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10. ☐ An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

Items 11 to 20 below concern document(s) or information included:

11. ☒ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. ☒ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. ☐ A **FIRST** preliminary amendment.
14. ☐ A **SECOND** or **SUBSEQUENT** preliminary amendment.
15. ☐ A substitute specification.
16. ☐ A change of power of attorney and/or address letter.
17. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825.
18. ☐ A second copy of the published international application under 35 U.S.C. 154(d)(4).
19. ☐ A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
20. ☐ Other items or information:

U.S. APPLICATION NO. (if known, see 37 CFR 1.5)		INTERNATIONAL APPLICATION NO. PCT/AU02/01121		ATTORNEY'S DOCKET NUMBER MJ87US	
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21. <input checked="" type="checkbox"/> The following fees are submitted: BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)): Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO \$1040.00 International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO \$890.00 International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO \$740.00 International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4) \$710.00 International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4) \$100.00 ENTER APPROPRIATE BASIC FEE AMOUNT =				CALCULATIONS PTO USE ONLY 	
				\$ 1,040.00	
Surcharge of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(e)).				\$	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$	
Total claims	- 20 =		x \$18.00	\$	
Independent claims	- 3 =		x \$84.00	\$	
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$280.00	\$	
TOTAL OF ABOVE CALCULATIONS =				\$ 1,040.00	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.				\$	
SUBTOTAL =				\$	
Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				\$	
TOTAL NATIONAL FEE =				\$	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +				\$ 40.00	
TOTAL FEES ENCLOSED =				\$ 1,080.00	
				Amount to be refunded:	\$
				charged:	\$

a. ☒ A check in the amount of \$ 1,080.00 to cover the above fees is enclosed.

b. ☐ Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees.
A duplicate copy of this sheet is enclosed.


c. ☐ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any
overpayment to Deposit Account No. _____. A duplicate copy of this sheet is enclosed.

d. ☐ Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. **Credit card
information should not be included on this form.** Provide credit card information and authorization on PTO-2038.

NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR
1.137 (a) or (b)) must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO:

Mr K Silverbrook
 Managing Director
 Silverbrook Research Pty Ltd
 393 Darling Street
 Balmain, NSW 2041
 AUSTRALIA


 SIGNATURE
 Kia Silverbrook
 NAME

 REGISTRATION NUMBER

email: kia.silverbrook@silverbrookresearch.com

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**DECLARATION FOR UTILITY OR
DESIGN
PATENT APPLICATION
(37 CFR 1.63)**

☒ Declaration Submitted with Initial Filing **OR** ☐ Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required)

Attorney Docket Number MJ87US

First Named Inventor Kia SILVERBROOK

COMPLETE IF KNOWN

Application Number

Filing Date

Art Unit

Examiner Name

As the below named inventor, I hereby declare that:

My residence, mailing address, and citizenship are as stated below next to my name.

I believe I am the original and first inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

INK JET NOZZLE ASSEMBLY INCLUDING DISPLACEABLE INK PUSHER

(Title of the Invention)

the specification of which

☐ is attached hereto

OR

☒ was filed on (MM/DD/YYYY) August 21, 2002 as United States Application Number or PCT International

Application Number PCT/AU02/01121 and was amended on (MM/DD/YYYY) (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?	
				YES	NO
10/183,175	US	06/28/2002	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:

[Page 1 of 2]

Docket No: MJ87US

PTO/SB/01 (10-01)

Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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DECLARATION — Utility or Design Patent ApplicationDirect all correspondence to: ☒ Customer Number **24011** OR ☐ Correspondence address below

Name

Address

City

State

ZIP

Country

Telephone

Fax

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

NAME OF SOLE OR FIRST INVENTOR : ☐ A petition has been filed for this unsigned inventorGiven Name
(first and middle [if any])

Kia

Family Name
or Surname

SILVERBROOK

Inventor's
Signature

Date August 31, 2004

Residence: City

Balmain

State

NSW

Country

Australia

Citizenship

Australian

Mailing Address

393 Darling Street

City

Balmain

State

NSW

ZIP

2041

Country

Australia

NAME OF SECOND INVENTOR:

☐ A petition has been filed for this unsigned inventorGiven Name
(first and middle [if any])Family Name
or SurnameInventor's
Signature

Date

Residence: City

State

Country

Citizenship

Mailing Address

City

State

ZIP

Country

☐ Additional inventors are being named on the ____ supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto.

FORM PTO-1619A
Expires 06/30/99
OMB 0651-0027

U.S. Department of Commerce
Patent and Trademark Office
PATENT

RECORDATION FORM COVER SHEET PATENTS ONLY

TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).

Submission Type

- ☒ **New**
- ☐ **Resubmission (Non-Recordation)**
Document ID#
- ☐ **Correction of PTO Error**
Reel # Frame #
- ☐ **Corrective Document**
Reel # Frame #

Conveyance Type

- ☒ **Assignment** ☐ **Security Agreement**
- ☐ **License** ☐ **Change of Name**
- ☐ **Merger** ☐ **Other**
- U.S. Government**
(For Use ONLY by U.S. Government Agencies)
- ☐ **Departmental File** ☐ **Secret File**

Conveying Party(ies)

☐ **Mark if additional names of conveying parties attached**

Execution Date
Month Day Year
08 31 2004

Name (line 1) SILVERBROOK, Kia

Name (line 2)

Second Party

Name (line 1)

Name (line 2)

Execution Date
Month Day Year

Receiving Party

☐ **Mark if additional names of receiving parties attached**

Name (line 1) Silverbrook Research Pty Ltd

Name (line 2)

Address (line 1) 393 Darling Street

Address (line 2)

Address (line 3) Balmain

NSW, Australia
State/Country

2041
Zip Code

☐ If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

Domestic Representative Name and Address

Enter for the first Receiving Party only.

Name

Address (line 1)

Address (line 2)

Address (line 3)

Address (line 4)

FOR OFFICE USE ONLY

Public burden reporting for this collection of information is estimated to average approximately 30 minutes per Cover Sheet to be recorded, including time for reviewing the document and gathering the data needed to complete the Cover Sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Chief Information Officer, Washington, D.C. 20231 and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Paperwork Reduction Project (0651-0027), Washington, D.C. 20503. See OMB Information Collection Budget Package 0651-0027, Patent and Trademark Assignment Practice. DO NOT SEND REQUESTS TO RECORD ASSIGNMENT DOCUMENTS TO THIS ADDRESS.

Mail documents to be recorded with required cover sheet(s) information to:
Commissioner of Patents and Trademarks, Box Assignments, Washington, D.C. 20231

FORM PTO-1619B
Expires 06/30/99
OMB 0651-0027

Page 2

U.S. Department of Commerce
Patent and Trademark Office
PATENT**Correspondent Name and Address**

Country,

Area Code and Telephone Number 61-2-9818-6633

Name Kia Silverbrook

Address (line 1) Silverbrook Research Pty Ltd

Address (line 2) 393 Darling Street

Address (line 3) Balmain, NSW 2041

Address (line 4) Australia

PagesEnter the total number of pages of the attached conveyance document
including any attachments.

4

Application Number(s) or Patent Number(s)☐ Mark If additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

Patent Number(s)

If this document is being filed together with a new Patent Application, enter the date the patent application was
signed by the first named executing inventor.

Month Day Year

Patent Cooperation Treaty (PCT)Enter PCT application number
only if a U.S. Application Number
has not been assigned.PCT PCT PCT
PCT PCT PCT **Number of Properties**

Enter the total number of properties involved.

1

Fee Amount

Fee Amount for Properties Listed (37 CFR 3.41): \$ 40

Method of Payment:
Deposit AccountEnclosed ☐ Deposit Account ☐

(Enter for payment by deposit account or if additional fees can be charged to the account.)

Deposit Account Number:

Authorization to charge additional fees:

Yes ☐ No ☐**Statement and Signature**

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Charges to deposit account are authorized, as indicated herein.

Kia Silverbrook



Name of Person Signing

Signature

August 31, 2004

Date

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

ASSIGNMENT OF APPLICATION

Docket Number (Optional)

MJ87US

Whereas, I, KIA SILVERBROOK of 393 Darling Street
Balmain, NSW 2041, Australia, hereafter
referred to as applicant, have invented certain new and useful improvements in _____
INK JET NOZZLE ASSEMBLY INCLUDING DISPLACEABLE INK PUSHER

☐ for which an application for a United States Patent was filed on _____
Application Number _____/_____.

☒ for which an application for a United States Patent was executed on August 31, 2004, and

Whereas, SILVERBROOK RESEARCH PTY LTD of Balmain, New South Wales, Australia herein referred to
"assignee" whose post office address is 393 Darling Street, Balmain, NSW 2041, Australia is de-
sirous of acquiring the entire right, title and interest in the same;

Now, therefore, in consideration of the sum of one dollars (\$ 1.00), the receipt whereof is ac-
knowledged, and other good and valuable consideration, I, the applicant, by these presents do sell, assign
and transfer unto said assignee the full and exclusive right to the said invention in the United States/and the
entire right, title and interest in and to any and all Patents which may be granted therefor in the United States/

I hereby authorize and request the Commissioner of Patents and Trademarks to issue said United States
Patent to said assignee, of the entire right, title, and interest in and to the same, for his sole use and behoof;
and for the use and behoof of his legal representatives, to the full end of the term for which said Patent may
be granted, as fully and entirely as the same would have been held by me had this assignment and sale not
been made.

Executed this 31st day of August, 19 2004,
at Balmain, NSW, Australia

Umbro
(Signature)

State of _____) SS:
County of _____)

Before me personally appeared said _____
and acknowledged the foregoing instrument to be his free act and deed this _____
day of _____, 19____.

Seal

(Notary Public)

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Substitute for form 1449A/PTO		Complete If Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	
		Filing Date	
		First Named Inventor	Kia Silverbrook
		Art Unit	
		Examiner Name	
Sheet 1 of 7	Attorney Docket Number	MJ87US NP	

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number - Kind Code* (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US- 5,684,519 *	Nov 4, 1997	Matoba et al	
		US- 6,217,153 *	Apr 17, 2001	Silverbrook	
		US- 6,352,337 *	Mar 5, 2002	Sharma	
		US- 6,174,060 *	Jan 2001	Kashino et al	
		US- 5,812,159 *	Sep 1998	Anagnostopoulos et al	
		US- 6,297,577 *	Oct 2001	Hotomi et al	
		US- 5,684,519 *	Nov 4, 1997	Matoba et al	
		US- 5,719,604 *	Feb 17, 1998	Inui et al	
		US- 5,666,141 *	Sep 9, 1997	Matoba et al	
		US- 4,672,398 *	Jun 9, 1987	Kuwabara et al	
		US- 4,737,802 *	Apr 12, 1988	Mielke	
		US- 5,029,805 *	Jul 9, 1991	Albarda et al	
		US- 5,258,774 *	Nov 2, 1993	Rogers	
		US- 4,553,393 *	Nov 19, 1985	Ruoff	
		US- 4,864,824 *	Sep 12, 1989	Gabriel et al	
		US- 4,423,401 *	Dec 27, 1983	Mueller	
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		JP 40400105A *	Jan 6, 1992	Komai		
		WO 01/42020 *	Jun 14, 2001	Silverbrook		
		EP 0-842-777 B1 *	May 20, 1998	Canon Kabushiki		
		EP 0-713-774 *	May 29, 1996	Sharp Kabushiki Kaisha		
		DE 195 16 997 *	Nov 16, 1995	Sharp K.K.		
		DE 196 23 620 *	Dec 19, 1996	Sharp K.K.		
		JP 2-108544 (Abstract) *	Apr 20, 1990	Seiko Epson Corp		
		JP 2-92643 (Abstract) *	Apr 3, 1990	Seiko Epson Corp		
		JP 4-353458 (Abstract) *	Dec 8, 1992	Brother Ind Ltd		
		JP 6-91865 (Abstract) *	Apr 5, 1994	Seikosha Co Ltd		
		JP 6-91866 (Abstract) *	Apr 5, 1994	Seikosha Co Ltd		
		JP 2-265752 (Abstract) *	Oct 30, 1990	Matsushita Electronic Ind Co Ltd		

Examiner Signature	Date Considered
--------------------	-----------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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		Filing Date	
		First Named Inventor	Kia Silverbrook
		Group Art Unit	
		Examiner Name	
Sheet 7 of 7	Attorney Docket Number	MJ87US NP	

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		*NOWOROLSKI, J. MARK et al, "Process for in-plane and out-of-plane single-crystal-silicon thermal microactuators". Sensors and Actuators, A, CH, Elsevier Sequoia S.A., Lausanne, Vol 55, no. 1, 15 July 1996, pp 65-69, XP004077979 ISSN: 0924-4247.	
		*ATAKA, MANABU et al, "Fabrication and Operation of Polymide-Bimorph Actuators for Ciliary Motion System". Journal of Microelectromechanical Systems, US, IEEE Inc. New York, Vol. 2, no. 4, 1 December 1993, pp 146-150, XP000443412, ISSN: 1057-7157.	
		*YAMAGATA, YUTAKA et al, "A Micro Mobile Mechanism Using Thermal Expansion and its Theoretical Analysis". Proceedeings of the workshop on micro electro mechanical systems (MEMS), US, New York, IEEE, Vol. Workshop 7, 25 January 1994, pp 142-147, XP000528408, ISBN: 0-7803-1834-X.	

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